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(71) Applicant (*for all designated states except the US*): ANDREAS KUFFERATH GMBH & CO. KG [DE/DE]; Andreas-Kufferath-Platz, 52353 Düren (DE).

(72) Inventor; and

(75) Inventor/Applicant (*US only*): HEGER, Wolfgang

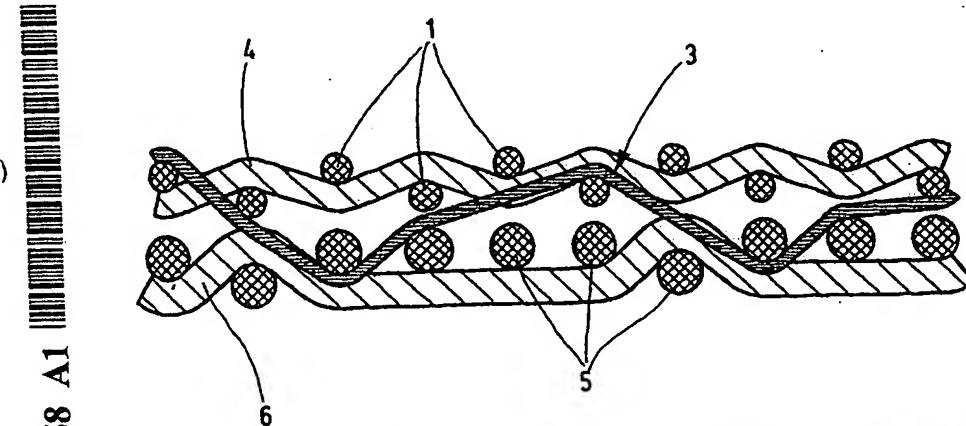
(74) [DE/DE]; Im Niederbusch 2G, 52385 Nideggen (DE). FICHTER, Klaus [DE/DE]; Waat 107, 41363 Jüchen (DE). Agent: BARTELS AND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).

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(54) Title: PAPERMAKING SCREEN



(57) Abstract: The invention relates to a papermaking screen comprising at least one individual fabric for the paper side and at least one individual fabric for the machine side. Each of said fabrics is provided with a set of weft yarns (4, 6) and warp yarns (1, 5), at least one part of the superimposed individual fabrics being interconnected via binder yarns (3). The two fabric layers (paper side and machine side) are connected by means of binder yarns that are fully integrated into the fabric structure of the paper side and are able to support the resulting binding point due to the fact that each binder yarn (3) engages with warp yarns (1) of the individual fabric from above at defined points on the paper side while at least one weft yarn (2) of said individual fabric engages with the warp yarns (1) from below on the opposite side so as to lean thereagainst such that the binder yarns remain on one plane along with the weft (1) and the remaining warp yarns, resulting in a high-strength papermaking screen which has very good dewatering power and a regular structure.

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